



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

616.85
M4
W5a

B496,740c

Public Document

No. 30

TWENTY-SIXTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
WESTBOROUGH STATE HOSPITAL,
FOR THE
YEAR ENDING NOVEMBER 30, 1910.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1911.



**Water
Tower.**

**Carpenter
Shop.**

TWENTY-SIXTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
WESTBOROUGH STATE HOSPITAL,
FOR THE
YEAR ENDING NOVEMBER 30, 1910.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1911.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

AUG 2 '99

CONTENTS.

	PAGE
REPORT OF THE TRUSTEES,	7
REPORT OF THE SUPERINTENDENT,	12
REPORT OF THE CONSULTING BOARD,	15
REPORT OF THE PATHOLOGIST,	16
REPORT OF THE TREASURER,	18
STATISTICAL TABLES,	23

OFFICERS OF THE HOSPITAL.

TRUSTEES.

JOHN L. COFFIN, M.D., <i>Chairman</i> ,	. . .	NORTHBOROUGH.
ELIZA C. DURFEE, <i>Secretary</i> ,	. . .	FALL RIVER.
SARAH B. WILLIAMS,	. . .	TAUNTON.
LEWIS R. SPEARE,	. . .	BOSTON.
WILLIAM AVERY CARY,	. . .	MEDFORD.
GEORGE B. DEWSON,	. . .	COHASSET.
JOHN M. MERRIAM,	. . .	SOUTH FRAMINGHAM.

RESIDENT OFFICERS AND THEIR SALARIES.

	Per Annum.
GEORGE S. ADAMS, M.D., <i>Superintendent</i> ,	\$3,000
HENRY I. KLOPP, M.D., <i>Assistant Superintendent</i> ,	2,000
WILLIAM W. COLES, M.D., <i>Assistant Physician</i> ,	1,200
M. M. JORDAN, M.D., <i>Assistant Physician</i> ,	1,200
C. C. BURLINGAME, M.D., <i>Assistant Physician</i> ,	1,000
RUTH BARKER-COLES, M.D., <i>Assistant Physician</i> ,	900
ESTHER S. B. WOODWARD, M.D., <i>Assistant Physician</i> ,	900
FRANCES RIEGER, M.D., <i>Assistant Superintendent</i> ,	600
WALTER A. JILLSON, M.D., <i>Assistant Physician</i> ,	600
SOLOMON C. FULLER, M.D., <i>Pathologist</i> ,	1,800
MELVILLE L. STACY, <i>Steward</i> ,	1,200

TREASURER.

	Per Annum.
H. L. DAVENPORT, SOUTH FRAMINGHAM,	\$525

The Commonwealth of Massachusetts.

REPORT OF THE TRUSTEES.

To His Excellency the Governor and Council.

The trustees of the Westborough State Hospital submit this, their twenty-sixth annual report.

The general work of the hospital, both in the executive and medical management, has been very satisfactory, and has had no developments calling for special commendation or criticism.

The tabular statistics required by law will be found appended to the report of the superintendent and this report. From the statistics it appears that the per capita cost of patients for the past year has been about \$5, but, in connection with this, a fact that does not appear prominently in the statistics should not be overlooked,—the hospital has turned into the State treasury, from private patients and other sources, a total of something over \$78,000, which should be allowed to the credit of the hospital, making the actual per capita cost to the State \$3.57.

Each of the last few years has seen an increase in the number of private and voluntary patients admitted to the hospital. This is a very encouraging fact, as it shows an increasing disposition on the part of the public to view these institutions more justly and kindly, and there is a growing realization that residence in an institution of this kind, whether forced or voluntary, carries with it no stigma of disgrace, and may be the means of returning to family and friends a loved one, cured of impending mental disaster.

Work upon the new colony building for women is progressing very satisfactorily, and it now seems probable that it will be ready for occupancy in the early summer. This will be the first of a group of buildings which will be necessary in the near future for the full development of the colony plan for the female patients in this institution.

From the natural configuration of the land, though well removed

from the main part of the hospital, it is easily accessible, and it is not improbable that the contiguity of some good tillage land will give an opportunity to put in operation the plan of outdoor work for some of these patients, — a plan which Dr. Scribner of the Grafton colony has initiated, and from which he reports excellent results.

The development of this new colony has taken from the hospital land a large part of the pasture land available for the rearing of young stock. The constant increase in population has drawn more and more heavily on the resources of the arable land owned by the hospital, until at present it is not sufficient to meet the actual needs of the institution. Much of the present land was a legacy from the old Westborough reform school, and is yet "wild land." At the present price of labor the expense of clearing and developing this land is practically prohibitive, and patients' labor for this purpose is neither practicable nor suitable at the present time.

During the past year there has been offered to the hospital a contiguous farm of 65 acres, with buildings thereon, all available land, for the sum of \$4,250. The price is a just one, and the trustees earnestly recommend that the Commonwealth acquire the same, and respectfully request an appropriation of \$4,250 for its purchase.

The necessity of an extension of the sewage beds is fully covered in the report of the superintendent, and we respectfully ask for the sum of \$1,980 for the construction of additions to the hospital sewage beds.

The main buildings of the hospital were also a legacy from the Westborough reform school, and were comparatively old buildings when diverted to hospital uses. The trustees have tried to keep the various wards in these buildings as clean and sanitary as possible under the existing conditions, but the constant demands for new construction outside the original plant have made such repairs as have been made on the main buildings in the nature of "make-shifts," to tide over the present necessity. It is impossible for this state of affairs to continue longer. The sanitary arrangements of most of the wards are insufficient, inconvenient and far from modern.

The time has come when it is absolutely essential that these old wards shall be entirely rearranged, remodeled and furnished with

sufficient modern plumbing and sanitary conveniences. The trustees appreciate that this will require, in the total, a large expenditure of money, and it seems wise that this expenditure shall be distributed over a series of years, rather than to attempt a thorough rebuilding at one time. With this in view the Board wishes to begin this work in 1911, and has had plans prepared for remodeling the building designated as Cottage A and B, whereby this building, heretofore practically detached from the main building, and connected with the same by a second-story covered passageway, will be directly connected with the main building by an addition, affording more space for patients, giving a chance for rearranging the wards and allowing the addition of sufficient modern sanitary arrangements. For the purpose of making these much-needed improvements in so-called Cottage A and B, the trustees respectfully ask for the sum of \$15,000.

In this connection the Board desires to call attention to the fact that women attendants are employed more and more in institutions throughout the country in the care of suitable male wards. Where this has been tried the reports have been very satisfactory, both from an economic and practical standpoint. A remodeling of the building above referred to would make a trial of this plan possible.

The new Benjamin W. Childs building, opened the first of the summer for the acute female cases, has proved very satisfactory in every respect, and the treatment which is given, aided by all the modern hydrotherapeutic and electrotherapeutic advantages in this thoroughly up-to-date hospital building, is producing very satisfactory results.

Not the least of the above-mentioned aids is the outdoor treatment afforded by the large, two-storied, grill-enclosed veranda, on the southerly exposure of the building, where suitable cases may practically live out of doors. The opening of the Childs building made it practicable for Codman building to be used for the acute male cases, the first opportunity the hospital has had for segregating these cases, enabling them to receive equal therapeutic advantages with female cases of the same class. There should be added to the southerly exposure of Codman building a two-storied veranda similar to the one described above in connection with the Childs building. This can be done by the hospital carpenter at

an estimated cost of \$2,250. The trustees respectfully ask for that sum for this purpose.

The following is a summary of the appropriations desired:—

For Collins farm,	\$4,250
For extension of sewerage beds,	1,980
For remodeling and enlargement of Cottage A and B,	15,000
For double veranda on Codman building,	2,250
	<hr/>
	\$23,480

There have been some necessary changes in the personnel of the staff which have been referred to in the report of the superintendent, and which have received the approval of the trustees. The salaries of three of the staff physicians have been raised, in recognition of faithful and efficient service. This is necessary in order to maintain the medical efficiency of the staff. The compensation paid the members of the State hospital staffs in the various institutions is miserably insufficient for the labor and responsibility involved. Here there is no eight hours of work and sixteen hours for loafing and sleep, but twelve to sixteen hours of work and twenty-four hours of responsibility out of the twenty-four, and yet in many instances the compensation is less than that paid head engineers, bakers, farmers, laundresses, etc., in these institutions. The practical result is that it is becoming more and more difficult to fill satisfactorily vacancies on the staff, and more difficult each year to retain services when they have really become of value. It is poor policy for the Commonwealth to conduct their State hospitals as kindergartens for the education of physicians, who, as soon as they are developed along these special lines enough to be of value, receive strong financial inducements to go to similar work in other States, where the compensation is not so niggardly.

The Board desires to express to the members of the staff its appreciation of work satisfactorily and conscientiously performed, and especially to commend that spirit of co-operation in the work, prompted by a spirit to do everything possible to make the Westborough State Hospital a credit and honor to the Commonwealth.

The following is a list of the past trustees of the institution:—

NAME.	Residence.	When appointed.	Service ended.	For what Cause.
Charles R. Codman, . . .	Cotuit, . . .	1884	1898	Resigned.
Henry S. Russell, . . .	Milton, . . .	1884	1887	Resigned.
Lucius G. Pratt, . . .	West Newton, . . .	1884	1886	Resigned.
Francis A. Dewson, . . .	Newtonville, . . .	1884	1895	Resigned.
Archibald H. Grimke, . . .	Boston, . . .	1884	1894	Resigned.
Phebe J. Leonard, . . .	Bridgewater, . . .	1884	1886	Resigned.
Emily Talbot, . . .	Boston, . . .	1884	1899	Deceased.
George B. Richmond, . . .	New Bedford, . . .	1886	1903	Deceased.
Anna M. Day, . . .	Norwood, . . .	1886	1888	Resigned.
Frank B. Goulding, . . .	Worcester, . . .	1888	1892	Resigned.
Martin Greene, . . .	Worcester, . . .	1892	1893	Resigned.
Benjamin W. Childs, . . .	Worcester, . . .	1894	1907	Resigned.
Alden Speare, . . .	Newton, . . .	1894	1902	Deceased.
George H. Quincy, . . .	Boston, . . .	1895	1895	Deceased.
John M. Merriam, . . .	South Framingham, . . .	1895	1906	Resigned.
Edward H. Haskell, . . .	Newton, . . .	1898	1900	Resigned.
Charlotte E. W. Buffington, . . .	Worcester, . . .	1901	1901	Resigned.
Edward Hamlin, . . .	Boston, . . .	1902	1906	Resigned.

Respectfully submitted,

JOHN L. COFFIN, *Chairman.*
 ELIZA C. DURFEE, *Secretary.*
 SARAH B. WILLIAMS.
 GEORGE B. DEWSON.
 WILLIAM AVERY CARY.
 LEWIS R. SPEARE.
 JOHN M. MERRIAM.

REPORT OF THE SUPERINTENDENT.

To the Board of Trustees of the Westborough State Hospital.

I respectfully submit the report of the superintendent for the hospital year ending Nov. 30, 1910.

The following table shows the movement of population the past year: —

	Males.	Females.	Totals.
Patients in the hospital Dec. 1, 1910,	382	630	1,012
Admitted within the year,	335	460	795
Whole number of cases within the year,	717	1,090	1,807
Dismissed within the year,	291	442	733
Viz. : to friends,	105	182	287
on visit,	70	123	193
died,	53	52	105
transferred,	56	80	136
escaped,	7	5	12
Patients remaining Nov. 30, 1910,	426	648	1,074
Daily average of patients,	404.55	633.50	1,038.05

Of those admitted, 439 were commitments of the insane, 23 of inebriates, 32 transfers of the State Board of Insanity, 89 were voluntary, 196 were returned from visit and 13 from escape.

Of those dismissed, 287 went to their homes and friends, 136 were removed by the State Board of Insanity and 12 escaped. There were 105 deaths and 193 absent on visit.

The number of voluntary admissions for the year is 89, — 22 more than the previous year. Other applications for voluntary admission were received, but were not considered suitable cases, — only those appearing to understand their written application being received. There is a desire on the part of some people to avoid the trouble and perhaps the publicity of a court commitment, and we are asked to receive as voluntary cases those who are not suitable. My personal opinion is that the chief benefit of the law should be to secure early treatment for those who would not be committed until perhaps the hope of recovery is doubtful.

The completion and occupation, in the past summer, of the building for disturbed women provides accommodations for the segregation of all recent cases of both sexes. Excellent results have been derived from the use of the large upper veranda, which is occupied by 20 patients both day and night. A patient who is noisy in a room or dormitory rarely continues so when out in the fresh air. The increased facilities for the continuous baths are also very satisfactory.

The erection of the buildings for a new colony group, by Mr. J. J. Keating, who received the contract as the lowest bidder, is progressing expeditiously. All the buildings are under cover, much of the plastering is finished and the inside work will be continued during the winter. The hospital carpenters are constructing the sanatorium for tubercular patients, and this work will be finished in the spring. The hospital engineers, assisted by patients, will construct the sewerage system, which will care for all the present and prospective buildings that will be erected on Heath hill.

The amount of sewage going upon the hospital sewerage beds is in excess of the amount considered by the engineers to be the proper quantity, and it is therefore necessary that we should make provision for additional beds. Our engineer, Mr. J. J. VanValkenburg, has examined the ground, and given us an estimate for the construction of two additional beds of an area of three-quarters of an acre each. This will increase our present area over a third, and it should take care of the sewage from the additional growth of the hospital for several years. I recommend that an appropriation, based upon the estimate of our engineer, be asked for this purpose.

The large open veranda has been so helpful in promoting the good of the patients in the building for disturbed women, opened last summer, that I wish for another for the disturbed men in the Codman building. An estimate has been made by the hospital carpenter, who would do all the work, for a two-story veranda 30 feet square, and I recommend that an appropriation be asked to erect this veranda.

The original buildings, remodeled for hospital use when given up by the Lyman school, have never been satisfactory. Now, with the increasing necessity for better hygienic conditions for the care of our patients, there must be many changes made in them

to meet the present needs. The building requiring renovation most urgently is one used as an infirmary, known as Cottage A and B. I think the changes which have been embodied in plans made by our architect should be secured, and I recommend that an appropriation be asked by the trustees for this purpose.

The hospital received \$10 as an Easter gift to the patients from Mrs. Lewis Day. We have also received twelve barrels of books and magazines during the year from the Hospital Newspaper Society; a box of magazines at Christmas from William Avery Cary, Esq.; a package of magazines from Mr. Charles Rea; and several bound volumes of "Harper's Magazine" from Mrs. R. F. Holton.

On the 13th of January, 1910, the Ladies' Auxiliary of the A. O. H. of Westborough came to the hospital and entertained the patients with a play, "Down East." On May 18, 1910, the members of the Knights of Columbus came to the hospital and gave a minstrel show. Members of the Young People's Society of Christian Endeavor of the Congregational Church at Westborough have come to the hospital on several occasions when their clergyman conducted the chapel service and given very appropriate music, especially at Christmas and Easter.

Realizing the need of more assistance in the care of the recent cases, Dr. Esther S. B. Woodward was transferred as assistant to Dr. Klopp, in the hospital group, in February. Dr. Frances Rieger, a graduate of the New York Medical College for Women, class of 1909, was appointed to the position of woman physician Feb. 27, 1910. March 1, 1910, Dr. Alberta S. Guibord resigned her position, and Dr. Ruth Barker-Coles, a former member of the staff, was appointed in her place. Dr. Chester A. Washburn resigned the position of junior assistant physician on the male side March 20, 1910, to enter general practice, and Dr. Walter A. Jillson, a graduate of Boston University School of Medicine, class of 1905, was appointed his successor.

I thank the officers and heads of departments for their loyal and efficient assistance in the interests of the hospital. I am grateful to the trustees, individually and collectively, for their continued assistance and counsel, and trust it may continue in the year to come.

GEORGE S. ADAMS,

Superintendent.

Nov. 30, 1910.

REPORT OF THE CONSULTING BOARD.

To the Trustees of the Westborough State Hospital.

The Consulting Board would make the following report: —

During the past year they have held the usual stated meetings, all of which have been well attended, and the interests of the hospital carefully considered from their viewpoint.

In addition, 46 consultations have been held with the staff, and 27 operations have been performed; also, committees of two have visited several of the Massachusetts State hospitals. It seems not out of place at the present time, when public opinion is being so strongly directed to the fact that insanity is a disease, oftentimes subject to benefit and possible cure from proper treatment, to call the attention of your Board to the fact that this view of the subject has been taken by your hospital from its foundation, and additional experience has only strengthened this belief. We consider this a subject for congratulation.

In consideration of the occurrence of occasional proper cases, we would suggest that your Board authorize the members of the Consulting Board (surgeons) to perform the operation of vasectomy upon selected cases, and, under proper precautions, to safeguard the institution. This operation is being increasingly performed throughout the country.

E. P. COLBY, *Chairman.*

N. EMMONS PAINE, *Secretary.*

C. L. NICHOLS.

J. P. RAND.

WINFIELD SMITH.

F. B. PERCY.

GEORGE A. SUFFA.

GEORGE B. RICE.

H. P. BELLOWS.

J. P. SUTHERLAND.

REPORT OF THE PATHOLOGIST.

Dr. GEORGE S. ADAMS, *Superintendent, Westborough State Hospital.*

SIR: — A report of the activities of the pathological laboratory for the year ending Nov. 30, 1910, is herewith submitted.

The clinico-pathological examinations have been pursued with the same vigor as in years previous, and the attempt to make the laboratory serve the immediate clinical needs of the hospital, as well as promote an active interest in the problems of psychiatry, such as may well be attacked in a laboratory of this character, have been continued.

Bacteriological examinations for the purposes of clinical diagnosis were made in 26 cases. In addition, 39 lots of autogenous bacterial vaccines for therapeutic purpose were made, the great majority of which were prepared by Dr. C. C. Burlingame. Clinical examination of the blood was undertaken in 63 cases, histological examinations of tissues from operation in 12 cases, complete urinalyses in 865 cases, and examination of stomach contents and feces in 15 cases. There were 41 autopsies performed, 38.57 per cent of the deaths, of which sections from every organ have been made and filed, in all except the last 7, which are now in course of preparation.

The autopsies have furnished material for the study of a group of cases with special reference to certain alterations of the central nervous system, associated with psychoses in persons dying at an advanced age. This study, undertaken by your pathologist, has been completed, and by the time this report is printed will be ready for publication. A further anatomical study has been undertaken, in collaboration with Dr. M. M. Jordan of the women's service, dealing with certain cellular alterations of the neuroglial and vascular apparatus in a case with diffuse degeneration limited to the fiber tracts and portions of the gray matter of the spinal cord. In addition, Dr. H. I. Klopp, of the psychopathic division, and the pathologist have made a clinical analysis of all cases of

so-called melancholia of involution, which were diagnosed in a five-year period of this hospital. The admissions, for the period from which our material was taken, numbered more than 800 cases. An abstract of the findings in this investigation was presented at the last meeting of the New England Society of Psychiatry.

The hearty co-operation of the wards and laboratory continues. For the encouragement and interest of the superintendent, the pathologist is deeply grateful.

Respectfully submitted,

S. C. FULLER,
Pathologist.

DEC. 1, 1910.

TREASURER'S REPORT.

To the Trustees of the Westborough State Hospital.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1910.

CASH ACCOUNT.			
Balance Dec. 1, 1909,	.	.	\$1,404 86
<i>Receipts.</i>			
<i>Institution Receipts.</i>			
Board of inmates: —			
Private,	.	\$59,630 06	
Reimbursements,	.	14,483 44	
Cities and towns,	.	155 06	
		<hr/>	\$74,268 56
Salaries, wages and labor: —			
Wages not called for,	.		15 70
Sales: —			
Food,	.	\$338 80	
Clothing and materials,	.	505 26	
Furnishings,	.	41 94	
Heat, light and power,	.	20 80	
Repairs and improvements,	.	42 20	
Miscellaneous,	.	764 55	
		<hr/>	1,713 55
Farm, stable and grounds: —			
Cows and calves,	.	\$189 00	
Pigs and hogs,	.	47 00	
Hides,	.	47 06	
Sundries,	.	59 43	
		<hr/>	342 49
Miscellaneous receipts: —			
Interest on bank balances,	.	\$543 80	
Rent,	.	155 00	
		<hr/>	698 80
		<hr/>	77,039 10
Amount in excess of advance of last year collected by Attorney-General,	.		1,220 84
<i>Receipts from Treasury of Commonwealth.</i>			
Maintenance appropriations: —			
Balance of 1909,	.	\$8,029 33	
Advance money (amount on hand November 30),	.	15,000 00	
Approved schedules of 1910,	.	252,528 31	
		<hr/>	275,557 64
Special appropriations,	.	\$56,525 03	
Less returned,	.	100 00	
		<hr/>	56,425 03
		<hr/>	<hr/>
Total,	.		\$411,647 47

Payments.

To treasury of Commonwealth, institution receipts,	\$77,039 10	
Amount in excess of advance of last year collected by Attorney-General,	1,220 84	
Maintenance appropriations: —		
Balance November schedule, 1909,	9,501 78	
Eleven months schedules, 1910,	252,528 31	
November advances,	8,485 27	
		\$348,775 30
Special appropriations: —		
Approved schedules (\$56,425.03, less advances of November, 1909, \$67.59),		56,357 44
Balance Nov. 30, 1910: —		
In bank,	\$6,214 73	
In office,	300 00	
		6,514 73
Total,		\$411,647 47

MAINTENANCE.

Appropriation,	\$270,000 00
Expenses (as analyzed below),	269,995 37
Balance reverting to treasury of Commonwealth,	\$4 63

Analysis of Expenses.

Salaries, wages and labor:—		
General administration,	\$37,813 77	
Medical service,	15,036 65	
Ward service (male),	21,501 70	
Ward service (female),	27,440 81	
Repairs and improvements,	7,496 57	
Farm, stable and grounds,	10,872 84	
		\$120,162 34
Food:—		
Butter,	\$4,941 57	
Butterine,	3,121 85	
Beans,	1,067 68	
Bread and crackers,	258 02	
Cereals, rice, meal, etc.,	1,444 45	
Cheese,	139 05	
Eggs,	3,681 60	
Flour,	6,560 75	
Fish,	3,435 23	
Fruit (dried and fresh),	3,090 10	
Meats,	20,309 93	
Molasses and syrup,	281 33	
Sugar,	4,319 63	
Tea, coffee, broma and cocoa,	2,083 88	
Vegetables,	2,515 12	
Sundries,	2,796 11	
		60,046 30
Amount carried forward,		\$180,208 64

Amount brought forward,							\$180,208 64
Clothing and materials: —							
Boots, shoes and rubbers,						\$1,233 55	
Clothing,						2,327 46	
Dry goods for clothing and small wares,						2,531 42	
Furnishing goods,						82 02	
Hats and caps,						45 00	
Leather and shoe findings,						36 89	
Sundries,						259 19	
							6,515 53
Furnishings: —							
Beds, bedding, table linen, etc.,						\$4,536 34	
Brushes, brooms,						356 78	
Carpets, rugs, etc.,						236 09	
Crockery, glassware, cutlery, etc.,						1,173 58	
Furniture and upholstery,						969 54	
Kitchen furnishings,						1,094 12	
Wooden ware, buckets, pails, etc.,						335 26	
Sundries,						497 26	
							9,198 97
Heat, light and power: —							
Coal,						\$19,883 75	
Freight on coal,						5,330 76	
Gas,						128 45	
Oil,						41 34	
Sundries,						15 00	
							25,399 30
Repairs and improvements: —							
Brick,						\$39 60	
Cement, lime and plaster,						485 18	
Doors, sashes, etc.,						22 88	
Electrical work and supplies,						1,809 69	
Hardware,						732 11	
Lumber,						1,028 20	
Machinery, etc.,						4,707 82	
Paints, oil, glass, etc.,						938 74	
Plumbing, steam fitting and supplies,						1,733 29	
Roofing and materials,						213 77	
Sundries,						3,837 17	
							15,548 45
Farm, stable and grounds: —							
Blacksmith and supplies,						\$350 31	
Carriages, wagons, etc., and repairs,						208 25	
Fertilizers, vines, seeds, etc.,						1,251 53	
Hay, grain, etc.,						11,391 71	
Harnesses and repairs,						125 36	
Horses,						475 00	
Other live stock,						11 50	
Tools, farm machines, etc.,						524 76	
Sundries,						2,537 27	
							16,875 69
Amount carried forward,							\$253,746 58

Amount brought forward, \$253,746 58

Miscellaneous: —

Books, periodicals, etc.,	\$299 78	
Chapel services and entertainments,	777 15	
Freight, expressage and transportation,	2,783 12	
Funeral expenses,	51 85	
Hose, etc.,	152 41	
Medicines and hospital supplies,	1,673 90	
Medical attendance, nurses, etc. (extra),	485 00	
Manual training supplies,	296 40	
Postage,	915 18	
Printing and printing supplies,	473 44	
Printing annual report,	186 60	
Return of runaways,	96 83	
Soap and laundry supplies,	2,018 77	
Stationery and office supplies,	787 14	
School books and school supplies,	170 10	
Travel and expenses (officials),	555 12	
Telephone and telegraph,	627 64	
Tobacco,	562 13	
Water,	1,591 71	
Sundries,	1,744 52	
		<hr/>
		\$16,248 79

Total expenses for maintenance, \$269,995 37

SPECIAL APPROPRIATIONS.

Balance Dec. 1, 1909,	\$35,498 62
Appropriations for fiscal year,	67,000 00
	<hr/>
Total,	\$102,498 62
Expended during the year (see statement annexed),	56,425 03
	<hr/>
Balance Nov. 30, 1910,	\$46,073 59

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$6,514 73	
November cash vouchers (paid from advance money),	8,485 27	
Due from treasury of Commonwealth account		
November, 1910, schedule,	2,467 06	
	<hr/>	\$17,467 06

Liabilities.

Schedule of November bills,	\$17,467 06
---------------------------------------	-------------

Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended During Fiscal Year.	Expended to Date.	Balance at End of Year.
New nurses' cottage and furnishing the same,	Chapter 116, Acts 1908,	\$8,375 00	\$189 29	\$8,375 00	-
New building for married employees and furnishing the same,	Chapter 116, Acts 1908,	4,500 00	710 62	4,500 00	-
Constructing and furnishing new building for acute insane,	Chapter 522, Acts 1909,	60,000 00	34,083 28	59,813 41	\$186 59
Enlarging the morgue,	Chapter 522, Acts 1909,	600 00	328 84	600 00	-
Colony group for 100 women,	Chapter 152, Resolves 1910,	57,000 00	19,769 84	19,769 84	37,230 16
Sanatorium for tubercular women,	Chapter 152, Resolves 1910,	6,000 00	1,343 16	1,343 16	4,656 84
Sewerage reservoir,	Chapter 152, Resolves 1910,	4,000 00	-	-	4,000 00
		\$140,475 00	\$56,425 03	\$94,401 41	\$46,073 59

¹ Reverting to treasury of the Commonwealth.

Respectfully submitted,

H. L. DAVENPORT,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

STATISTICAL TABLES.

[FORM PRESCRIBED BY THE STATE BOARD OF INSANITY.]

1. — General Statistics of the Year.

	INSANE.			VOLUNTARY, NOT INSANE.			TEMPORARY CARE.			INEBRIATES.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Patients in the hospital Sept. 30, 1909.	375	593	968	1	10	11	—	—	—	—	—	—	376	615	991
Viz.: regularly committed,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
emergency,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
voluntary,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
temporary care,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Admitted within the year,	292	331	673	14	18	32	2	1	3	—	—	—	308	433	741
Viz.: by regular commitment,	197	236	433	—	—	—	—	—	—	—	—	—	197	256	453
emergency,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
voluntary, ¹	20	38	51	9	11	20	2	1	3	—	—	—	29	49	78
temporary care,	—	—	—	—	—	—	2	1	3	—	—	—	1	1	2
viz.: observation,	—	—	—	—	—	—	1	1	2	—	—	—	1	1	2
others,	—	—	—	—	—	—	1	—	1	—	—	—	1	—	1
by transfer,	9	21	30	—	—	—	—	—	—	—	—	—	9	21	30
from visit,	17	16	33	—	—	—	—	—	—	—	—	—	17	19	36
from escape,	2	—	2	—	—	—	—	—	—	—	—	—	2	—	2
nominal admissions for discharge,	47	70	117	5	7	12	—	—	—	—	—	—	52	87	139
Viz.: from visit,	44	69	113	5	7	12	—	—	—	—	—	—	49	85	134
from escape,	3	1	4	—	—	—	—	—	—	—	—	—	3	2	5
Whole number of cases within the year,	687	974	1,661	15	28	43	2	1	3	—	—	—	684	1,048	1,732
Dismissed within the year,	267	357	624	11	22	33	2	1	3	—	—	—	31	411	691
Viz.: discharged,	102	149	251	7	14	21	2	1	3	—	—	—	111	183	294
as recovered,	40	62	102	—	—	—	—	—	—	—	—	—	40	62	102
as capable of self-support,	18	23	41	—	—	—	—	—	—	—	—	—	18	23	41
as improved,	16	26	42	—	—	—	—	—	—	—	—	—	16	26	42
as not improved,	28	38	66	—	—	—	2	—	2	—	—	—	30	38	68
as not insane,	—	—	—	—	—	—	—	—	—	—	—	—	7	34	41
died,	—	—	—	7	14	21	—	—	—	—	—	—	—	—	—
transferred,	60	50	110	—	—	—	—	—	—	—	—	—	60	50	110
escaped,	38	66	104	—	—	—	—	—	—	—	—	—	38	67	105
on visit October 1,	8	1	9	—	1	1	—	—	—	—	—	—	8	1	9
Nominal dismissals for commitment,	59	91	150	4	7	11	—	—	—	—	—	—	63	108	171

¹ Voluntary at first, afterwards committed: male, 5; female, 4; total, 9.

1. — General Statistics of the Year — Concluded.

	INSANE.			VOLUNTARY, NOT INSANE.			TEMPORARY CARE.			INEBRIATES.			AGGREGATES.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Patients remaining Sept. 30, 1910,	400	617	1,017										404	637	1,041
Vis.: regularly committed,	388	593	981	4	6	10							388	607	995
emergency,															
voluntary,	12	24	36	4	6	10							16	30	46
temporary, care,															
supported as State patients,	305	424	729	2	5	7							307	442	749
supported as reimbursing patients,	91	158	249										91	158	249
supported as private patients,	74	135	209	2	1	3							76	137	213
Number of different persons within the year,	617	892	1,509	10	21	31							630	940	1,570
Number of different persons admitted,	243	399	642	9	11	20							254	344	598
Number of different persons admitted from the community,	215	273	488	9	11	20							228	305	533
Number of different persons discharged,	220	293	513	6	15	21							211	293	504
Number of different persons discharged to the community,	182	220	402	6	14	20							180	258	438
Number of different persons recovered,	160	62	222										160	62	222
Number of different persons capable of self-support,	18	23	41										18	23	41
Daily average number of patients,	304.43	611.61	1,006.04	3.95	7.29	11.24				12.43	12.43	24.86	308.38	631.33	1,039.71
Vis.: State patients,	300.43	604.88	975.31	1.65	5.54	7.19				11.29	11.29	22.48	302.08	611.71	913.79
reimbursing patients,	23.11	66.38	89.49										23.11	66.38	89.49
private patients,	70.83	126.35	197.18	2.20	1.75	3.95				1.14	1.14	2.28	73.03	129.24	202.27
Whole number of emergency admissions,															
Whole number of voluntary admissions,															
Daily average number of voluntary patients,															
Whole number of temporary care admissions,															
Daily average number of temporary care patients,															

2. — *Insane received on First and Subsequent Commitments.*

NUMBER OF THE COMMITMENT.	CASES COMMITTED.		
	Males.	Females.	Totals.
First to this hospital,	169	202	371
Second to this hospital,	38	57	95
Third to this hospital,	7	11	18
Fourth to this hospital,	5	4	9
Fifth to this hospital,	1	2	3
Sixth to this hospital,	2	—	2
Seventh to this hospital,	—	1	1
Total cases,	222	277	499
Total persons,	217	273	490
Never before in any hospital for the insane,	169	202	371

3. — *Nativity and Parentage of Insane Persons first admitted to Any Hospital.*

PLACES OF NATIVITY.	MALES.			FEMALES.			TOTALS.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
Massachusetts,	76	35	37	93	42	45	169	77	82
Other New England States,	18	25	21	26	31	33	44	56	54
Other States,	10	9	6	9	11	7	19	20	13
Total native,	104	69	64	128	84	85	232	153	149
Azores Islands,	1	—	1	1	1	1	2	1	2
Austria,	—	—	—	1	1	1	1	1	1
British Provinces,	12	11	14	17	21	20	29	32	34
China,	1	1	1	—	—	—	1	1	1
Denmark,	1	1	1	2	2	2	3	3	3
England,	11	13	13	7	9	9	18	22	22
Finland,	—	—	—	1	1	1	1	1	1
Germany,	2	5	5	—	3	3	2	8	8
India,	—	—	—	1	—	—	1	—	—
Ireland,	19	44	43	31	60	63	50	104	106
Italy,	4	4	4	1	1	1	5	5	5
Netherlands,	—	—	—	1	1	1	1	1	1
Norway,	4	4	4	1	1	1	5	5	5
Russia,	5	5	5	3	4	4	8	9	9
Scotland,	3	3	4	2	4	2	5	7	6
Sweden,	—	—	1	3	4	3	3	4	4
Syria,	2	2	2	—	—	—	2	2	2
Total foreign,	65	93	98	72	113	112	137	206	210
Unknown,	—	7	7	2	5	5	2	12	12
Totals,	169	169	169	202	202	202	371	371	371

4. — *Residence of Insane Persons admitted by Commitment.*

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			ALL OTHER AD- MISSIONS.		
	Males.	Fe- males.	Totals.	Males.	Fe- males.	Totals.
Barnstable County,	1	1	2	1	—	1
Berkshire County,	—	—	—	—	—	—
Bristol County,	4	3	7	—	1	1
Essex County,	9	14	23	1	3	4
Franklin County,	—	1	1	—	—	—
Hampshire County,	—	1	1	—	—	—
Hampden County,	—	1	1	—	—	—
Middlesex County,	56	74	130	14	25	39
Norfolk County,	25	33	58	5	9	14
Plymouth County,	4	7	11	—	2	2
Suffolk County,	39	32	71	19	18	37
Worcester County,	30	32	62	6	11	17
From Connecticut,	1	—	1	—	—	—
From Maine,	—	1	1	—	—	—
From New York,	—	1	1	—	—	—
From Kansas,	—	1	1	—	—	—
From Rhode Island,	—	—	—	—	2	2
Totals,	169	202	371	46	71	117
Cities and towns (10,000 and over),	126	133	259	36	56	92
Country districts (under 10,000), .	43	69	112	10	15	25

5. — *Civil Condition of Insane Persons first admitted to any Hospital.*

	Males.	Females.	Totals.
Unmarried,	75	84	159
Married,	65	84	149
Widowed,	24	29	53
Divorced,	5	5	10
Unknown,	—	—	—
Totals,	169	202	371

6. — *Occupations of Insane Persons first admitted to Any Hospital.*

MALES.

Baker,	2	Motorman,	1
Blacksmith,	2	Moulder,	1
Bleachery employee,	1	Musician,	1
Boiler maker,	1	None,	16
Bookkeeper,	1	Operative,	6
Boxfitter,	1	Overseer,	2
Carpenter,	5	Packer,	2
Cigar maker,	1	Painter,	2
Clerk,	4	Passenger brakeman,	1
Cloth examiner,	1	Patrol driver,	1
Coachman,	2	Pedler,	1
Copper miner,	1	Photographer,	1
Coppersmith's helper,	1	Physician,	3
Costumer,	1	Piano maker,	1
Dentist,	2	Plumber,	1
Druggist,	1	Real estate agent,	1
Drug clerk,	2	Retired soldier,	1
Dry battery maker,	1	Rubber worker,	2
Electrician,	2	Sailor,	2
Elevator man,	1	Salesman,	4
Farmer,	6	School boy,	2
Fireman,	1	Shoemaker,	8
Gardener,	1	Shipper,	1
Insurance agent,	2	Shipping clerk,	1
Janitor,	2	Stone mason,	1
Jeweler,	3	Student,	3
Kitchen work,	1	Tailor,	2
Laborer,	25	Teamster,	1
Locomotive engineer,	1	Traveling salesman,	3
Machinist,	5	Waiter,	2
Manager of factory,	1	Watchman,	3
Meat cutter,	1	Weaver,	2
Mechanic,	2	Window decorator,	1
Merchant,	4		
Milkman,	1	Total,	169

6. — *Occupations of Insane Persons first admitted, etc.* — Concluded.

FEMALES.

Authoress,	1	Missionary,	1
Chamber maid,	1	Music teacher,	1
Clerk,	4	Newspaper reporter,	1
Compositor,	1	None,	26
Domestic,	15	Nurse,	3
Drawing teacher,	1	Operative,	8
Dressmaker,	5	Packer,	1
Flower maker,	1	Physician,	1
Housekeeper,	31	Printer,	1
Housewife,	58	Saleslady,	1
Housework,	16	School teacher,	7
Inspector of lamps,	1	Sewing,	1
Laundry work,	1	Shoemaker,	5
Librarian,	1	Stenographer,	2
Masseuse,	1	Waitress,	1
Mill work,	1		
Milliner,	1	Total,	200

WIFE OR DAUGHTER OF —

Carpenter,	1	Unknown,	—
Porter,	1		
Total,	2	Whole total,	202

7. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	FIRST ADMITTED TO ANY HOSPITAL.						DIED.					
	AT FIRST ATTACK.			WHEN ADMITTED.			AT FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Congenital,	4	1	5	—	—	—	—	—	—	—	—	—
15 years and less,	4	1	5	—	—	—	—	—	—	—	—	—
From 15 to 20 years,	4	8	12	15	9	24	—	—	—	—	—	—
20 to 25 years,	18	18	36	20	19	39	—	—	—	—	—	—
25 to 30 years,	13	24	37	14	19	33	3	5	8	2	2	4
30 to 35 years,	12	21	33	14	29	43	—	2	2	2	1	3
35 to 40 years,	11	26	37	16	30	46	5	4	9	5	7	12
40 to 50 years,	29	35	64	32	34	66	12	10	22	13	8	21
50 to 60 years,	18	21	39	20	28	48	12	3	15	15	6	21
60 to 70 years,	17	12	29	19	13	32	11	8	19	10	7	17
70 to 80 years,	12	11	23	14	17	31	6	8	14	8	13	21
Over 80 years,	4	2	6	5	4	9	2	2	4	5	5	10
Totals,	146	180	326	169	202	371	51	43	94	60	50	110
Unknown,	23	22	45	—	—	—	9	7	16	—	—	—
Totals,	169	202	371	169	202	371	60	50	110	60	50	110
Mean known ages (in years),	44.53	40.46	42.30	43.45	42.22	42.78	53.37	53.16	53.27	56.03	57.92	56.89

8. — Probable Causes of Mental Diseases in Persons first admitted to Any Hospital.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.					
	Males.	Fe- males.	Totals.	HEREDITARY TENDENCY.		NEUROTIC TENDENCY.		ALCOHOLISM.	
				Males.	Fe- males.	Males.	Fe- males.	Males.	Fe- males.
Physical: —									
Alcoholism,	24	8	32	2	2	4	3	24	8
Alcoholic intemperance and drug habit,	1	1	2	—	—	—	—	1	1
Apoplexy,	1	2	3	—	—	—	—	—	—
Arteriosclerosis,	22	7	29	7	2	9	1	1	—
Carcinoma of the breast,	—	1	1	—	—	—	—	—	—
Childbirth,	—	5	5	—	3	3	2	—	—
Climacteric,	—	4	4	—	—	—	1	—	—
Congenital,	10	10	20	3	1	4	1	—	—
Deprivation,	1	2	3	1	—	1	—	—	—
Drug addiction,	1	2	3	1	1	2	—	—	—
Epilepsy,	2	—	2	1	—	1	—	—	—
Erysipelas,	—	1	1	—	1	1	—	—	—
Excessive cigarette smoking,	1	—	1	—	—	—	1	—	—
Ill health,	3	16	19	1	4	5	5	—	—
Injury, anxiety and overwork,	—	1	1	—	—	—	—	—	—
Involution,	1	—	1	1	—	1	—	—	—
La grippe,	—	1	1	—	—	—	—	—	—

9. — Probable Duration of Mental Diseases before Admission.

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Males.	Females.	Totals.
Congenital,	4	1	5
Under 1 month,	48	41	89
From 1 to 3 months,	34	41	75
3 to 6 months,	16	33	49
6 to 12 months,	15	15	30
1 to 2 years,	10	16	26
2 to 5 years,	15	24	39
5 to 10 years,	4	8	12
10 to 20 years,	—	1	1
Over 20 years,	—	—	—
Totals,	146	180	326
Unknown,	23	22	45
Totals,	169	202	371
Average known duration (in years), . . .	1.14	1.11	1.12

10. — Form of Mental Disease in Patients committed or discharged, with their Condition on Discharge, or died.

FORM OF DISEASE.	COMMITTED.			RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital:—																					
Alcoholic insanity, acute,	13	3	16	12	1	13	3	—	3	1	1	1	3	—	3	1	—	—	18	1	19
Alcoholic insanity, chronic,	12	3	15	11	—	11	2	—	2	1	1	1	1	—	1	1	—	—	6	1	7
Chronic neurasthenia,	18	2	20	8	9	17	2	6	8	6	6	12	8	3	11	10	4	14	12	8	20
Dementia, organic,	34	55	89	21	20	41	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
Dementia, praecox,	21	20	41	—	—	—	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
Dementia, senile,	2	2	4	—	—	—	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
Epileptic insanity,	2	2	4	—	—	—	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
Exhaustion psychosis,	12	3	15	—	—	—	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
General paresis,	1	1	2	—	—	—	1	2	3	4	4	12	19	11	30	16	15	31	24	36	60
Hysterical insanity,	10	10	20	4	4	8	—	—	—	—	—	—	6	—	6	14	6	19	20	5	25
Imbecility,	2	2	4	—	—	—	1	1	2	—	—	—	3	2	5	2	2	4	3	3	6
Infection psychosis,	10	18	28	1	1	2	—	—	—	—	—	—	3	2	5	2	2	4	3	3	6
Infection exhaustion psychosis,	10	18	28	1	1	2	—	—	—	—	—	—	3	2	5	2	2	4	3	3	6
Involution melancholia,	20	52	72	7	23	30	3	5	8	5	5	10	11	1	12	4	2	6	7	10	17
Korsakoff's psychosis,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Manic depressive,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Myxedema,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Paranoia,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Syphilitic insanity,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Toxic insanity, acute,	2	2	4	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Toxic insanity, chronic,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Traumatic insanity,	1	1	2	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Undiagnosed,	6	6	12	—	—	—	1	1	2	4	4	8	1	1	2	1	1	2	2	2	4
Total A,	169	202	371	31	44	75	12	15	27	13	21	34	27	25	52	49	42	91	132	147	279

10. — *Form of Mental Disease in Patients committed or discharged, etc.* — Concluded.

FORM OF DISEASE.	COMMITTED.			DISCHARGED.												TOTAL DISCHARGES AND DEATHS.			
	Males.	Females.	Totals.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.						DIED.
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
B.— Other admissions:—																			
Alcoholic insanity, acute,	4	1	5	3	—	3	1	—	2	1	—	1	—	—	—	—	1	—	1
Alcoholic insanity, chronic,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Chronic neurasthenia,	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Dementia, organic,	15	17	32	3	6	9	3	4	7	2	1	3	1	7	7	1	4	5	9
Dementia, precox,	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Dementia, senile,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Dementia, terminal,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Epileptic insanity,	—	1	1	—	—	—	1	—	1	—	—	—	—	—	—	—	1	—	2
General paresis,	6	1	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Hysterical insanity,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Imbecility,	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4
Infection exhaustion psychosis,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Involution melancholia,	2	5	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manic depressive,	11	37	48	3	12	15	—	1	1	2	2	2	1	1	2	1	1	5	5
Paranoia,	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Undiagnosed,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Total B.	48	72	120	9	18	27	6	8	14	3	5	8	1	13	14	11	8	30	52
Aggregate cases,	217	274	491	40	62	102	18	23	41	16	26	42	28	38	66	60	50	162	199
Aggregate persons,	215	273	488	40	62	102	18	23	41	16	26	42	28	38	66	60	50	162	199

11. — Discharges of the Insane, classified by Admission and Result, and Deaths.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DEATHS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital,	31	44	75	12	15	27	13	21	34	27	25	52	49	42	91	132	147	279
Second to this hospital,	7	14	21	6	4	10	3	3	6	1	7	8	7	5	12	24	33	57
Third to this hospital,	2	4	6	-	3	3	-	-	-	-	3	3	2	3	5	4	13	17
Fourth to this hospital,	-	-	-	-	1	1	-	2	2	-	2	2	-	-	-	-	5	5
Fifth to this hospital,	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	1
Sixth to this hospital,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Eighth to this hospital,	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
Total cases,	40	62	102	18	23	41	16	26	42	28	38	66	60	50	110	162	199	361
Total persons,	40	62	102	18	23	41	16	26	42	28	38	66	60	50	110	162	199	361
First admitted to any hospital,	31	44	75	12	15	27	13	21	34	27	25	52	49	42	91	132	147	279

12. — Causes of Death, and Form of Mental Disease in Persons who died.

CAUSES.	AGGREGATES.			MANIC DEPRESSIVE.			DEMENTIA PRÆCOX.			ALCOHOLIC INSANITY (ACUTE).			ALCOHOLIC INSANITY (CHRONIC).			ORGANIC DEMENTIA.			SENILE DEMENTIA.			TERMINAL DEMENTIA.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																								
Acute internal hydrocephalus,	1	1	2																					
Exhaustion of organic dementia,																								
Exhaustion of involution melancholia,																								
Exhaustion of senile dementia,	2	10	12																					
Exhaustion of general paresis,	6	3	9																					
Cerebral apoplexy,	4	5	9																					
Congestive seizures of general paresis,	2	1	3																					
Epileptiform seizures of general paresis,	1	1	2																					
Status epilepticus,	1	1	2																					
Respiratory system: —																								
Phthisis pulmonalis,	3	7	10	1	1	2	1	5	6															
Pneumonia, broncho,	2	6	8																					
Pneumonia, lobar,	17	1	18				1	1	2															
Pneumonia, broncho and myocarditis, acute ,	1	1	2																					
Tubercular meningitis,	1	1	2																					
Tubercular (broncho) pneumonia,	1	1	2																					
Circulatory system: —																								
Myocarditis, acute,	2	2	4																					
Myocarditis, chronic,	4	1	5																					
Pachymeningitis hemorrhagica interna,	1	1	2																					
Thrombosis,	1	1	2																					
Valvular heart disease,	1	1	2																					
Digestive system: —																								
Gastric hemorrhage and chronic gastritis,	1	1	2																					
Genito-urinary system: —																								
Chronic interstitial nephritis,	3	1	4				1	1	2															
Pyelo-nephritis,	1	1	2																					

General:—																								
Acute delirious mania,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Acute enteritis,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Asphyxia by drowning,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Asphyxia by hanging,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Carcinoma of the breast,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Carcinoma of the external genitalia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cerebral tumor and lobar pneumonia,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Concussion of the brain after accidental fall,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
General tuberculosis,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Heart disease,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Inflammatory rheumatism and broncho pneumonia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Nephritis and general anasarca,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Strangulated hernia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Valvular heart disease and lobar pneumonia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veratrol poisoning,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Totals,	60	50	110	1	2	3	2	8	10	1	—	1	2	—	2	10	5	15	14	16	30	—	1	1

12. — Causes of Death, and Form of Mental Disease in Persons who died — Concluded.

CAUSES.	GENERAL PARESIS.			EXHAUSTION PSYCHOSIS.			INFECTION PSYCHOSIS.			IMBECLITY.			INVOLUTION MELAN-CHOLIA.			PARANOIA.			EPILEPTIC INSANITY.			TOXIC INSANITY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Nervous system: —																								
Acute internal hydrocephalus,																								
Exhaustion of organic dementia,																								
Exhaustion of involution melancholia,																								
Exhaustion of senile dementia,																								
Exhaustion of general paresis,	6	3	9																					
Cerebral apoplexy,																								
Congestive seizures of general paresis,	3	1	4																					
Epileptiform seizures of general paresis,	1		1																					
Status epilepticus,																								
Respiratory system: —																								
Phthisis pulmonalis,	1		1																					
Pneumonia, broncho,																								
Pneumonia, lobar,	5		5																					
Pneumonia, broncho and myocarditis, acute ,																								
Tubular meningitis,	1		1																					
Tubercular (broncho) pneumonia,																								
Circulatory system: —																								
Myocarditis, acute,				1		1																		
Myocarditis, chronic,																								
Pachymeningitis hæmorrhagica interna,		1	1																					
Thrombosis,				1		1																		
Valvular heart disease,																								
Digestive system: —																								
Gastric hæmorrhage and chronic gastritis,																								
Genito-urinary system: —																								
Chronic interstitial nephritis,							1		1								1							
Pyelo-nephritis,																		1						

13. — Duration of Mental Disease and its Treatment in Patients recovered, and died.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION.			WHOLE KNOWN DURATION OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —												
Under 1 month, . . .	14	12	26	—	7	—	—	—	—	—	—	—
From 1 to 3 months, . . .	3	8	11	8	21	29	5	2	7	2	2	4
3 to 6 months, . . .	1	12	13	14	35	49	6	10	16	4	10	14
6 to 12 months, . . .	4	1	5	8	11	19	8	18	26	1	3	4
1 to 2 years, . . .	2	1	3	1	3	4	5	3	8	1	3	4
2 to 5 years, . . .	—	1	1	—	2	2	—	1	1	—	—	—
5 to 10 years, . . .	—	1	1	—	—	—	—	2	2	—	—	—
10 to 20 years, . . .	—	—	—	—	—	—	—	—	—	—	—	—
Over 20 years, . . .	—	—	—	—	—	—	—	—	—	—	—	—
Totals, . . .	24	36	60	31	44	75	24	36	60	9	18	27
Unknown, . . .	7	8	15	—	—	—	7	8	15	—	—	—
Totals, . . .	31	44	75	31	44	75	31	44	75	9	18	27
Average of known cases (in months), . . .	2.64	5.05	4.08	4.51	7.25	6.12	7.54	11.44	9.88	7.55	8.77	8.37
										5.44	6.27	6.00

B. — Died: —	8	7	15	7	3	10	3	2	5	1	—	1	—	1	—	1	—
Under 1 month,	7	5	12	12	9	21	4	—	4	1	—	1	—	1	—	1	—
From 1 to 3 months,	4	9	13	8	5	13	4	6	10	1	—	1	—	1	—	1	—
3 to 6 months,	5	4	9	6	4	10	8	4	12	2	—	3	1	3	1	4	—
6 to 12 months,	7	8	15	5	5	10	8	6	14	1	—	1	—	1	—	1	—
1 to 2 years,	8	4	12	7	10	17	9	11	20	—	—	3	1	3	1	7	—
2 to 5 years,	2	—	2	4	5	9	5	8	13	3	—	1	—	2	1	3	—
5 to 10 years,	2	1	3	—	1	1	1	—	1	1	—	2	—	—	—	1	—
10 to 20 years,	—	—	—	—	—	—	1	1	2	1	—	1	—	2	—	—	—
Over 20 years, . . .	—	—	—	—	—	—	1	1	2	1	—	1	—	2	—	—	—
Totals,	43	38	81	49	42	91	43	38	81	11	8	19	11	11	8	19	—
Unknown,	6	4	10	—	—	—	6	4	10	—	—	—	—	—	—	—	—
Totals,	49	42	91	49	42	91	49	42	91	11	8	19	11	11	8	19	—
Average of known cases (in months),	23.74	25.71	24.41	14.46	28.85	21.10	30.44	40.18	35.01	62.00	107.87	81.31	21.81	54.87	35.73		

LIST OF PERSONS

EMPLOYED AT THE WESTBOROUGH STATE HOSPITAL, Nov. 30, 1910.

	Salaries per Year.
Superintendent and physician,	\$3,000 00
Assistant superintendent and physician,	2,000 00
Assistant physicians (two), each,	1,200 00
Assistant physician,	1,000 00
Assistant physicians (two), each,	900 00
Assistant physicians (two), each,	600 00
Pathologist,	1,800 00
Steward,	1,200 00
Treasurer,	525 00
Clerk,	800 00
Engineer,	1,400 00
Farmer,	1,000 00

	Salaries per Month.
Assistant clerks (two), each,	\$35 00
Secretary to superintendent,	40 00
Record clerks (two), each,	30 00
Pharmacist,	30 00
Laboratory assistant,	25 00
Supervisor (female),	75 00
Supervisor (male),	60 00
Assistant supervisors (female, three), each,	45 00
Assistant supervisor (female),	40 00
Assistant supervisor (male),	40 00
Marking room supervisor (female),	30 00
Marking room assistant,	20 00
Matron of nurses' homes,	33 00
Head seamstress,	35 00
Seamstresses (five),	\$16 00 and 18 00
Attendants (sixty-eight),	25 00 to 55 00
Nurses (ninety),	18 00 to 25 00
Night watch (male),	40 00
Night watch (female),	30 00
Baker,	80 00
Assistant steward,	60 00
Butcher,	55 00
Telephone operator,	26 00

	Salaries per Month.
Office girls (two), each,	\$18 00
Hall boy,	20 00
Housekeeper,	30 00
Matron,	30 00
Chef,	75 00
Cook, administration,	35 00
Cook, Talbot,	32 00
Cook, Stanley house,	25 00
Cook, superintendent's house,	30 00
Cook, Warren house,	26 00
Cook, Speare cottage,	28 00
Cook, Richmond cottage,	30 00
Cook, farmhouse,	25 00
Cook, Heath farm,	25 00
Cook, order,	26 00
Cook, supply,	25 00
Head laundress,	52 00
Richmond laundress,	32 00
Laundry men (four),	\$25 00 to 34 00
Laundry girls (eight),	22 00 to 25 00
Kitchen men (five),	20 00 and 25 00
Kitchen girls (four),	19 00 and 20 00
Store team driver,	25 00
Basement man,	25 00
Basement helpers (two), each,	18 00
Scullery man,	20 00
Waitresses (eight),	\$18 00 to 24 00
Chambermaids (two),	20 00 and 30 00
Carpenter,	100 00
Caretaker,	44 00
Assistant engineer,	91 00
Assistant engineer,	80 00
Farm foreman,	35 00
Farm watchman,	30 00
Farm teamsters (five),	\$25 00 to 32 00
Farm hands (five),	22 00 to 27 50
Choremen (two),	25 00 and 30 00
Piggery man,	30 00
Barn men (two),	\$27 50 and 30 00
Gardener,	65 00
Assistant gardener,	30 00
Gardener's assistants (three), each,	26 00
Lawn man,	25 00
Coachman,	37 00
Expressman,	23 00

	Wages per Day.
Carpenters (three), each,	\$3 00
Painter,	3 00
Mason,	3 75
Mason on roads and walks,	2 67
Assistant engineers (four), each,	2 30
Plumber,	3 57
Assistant plumber,	2 30
Firemen (five), each,	1 92
Firemen (eight), each,	1 54
Blacksmith,	2 50

GOODS MADE AND REPAIRED IN THE SEWING ROOM

FOR THE YEAR ENDING NOV. 30, 1910.

926 aprons, white.	69 caps tagged.
39 aprons, waiters.	4 cotton rings.
184 aprons, colored.	20 coats, waiters.
13 aprons, ticking.	97 coats, waiters repaired.
1 apron, carpenters.	25 coats, overcoats, repaired.
1 apron, canvas.	1 coat, fur, repaired.
24 aprons, bagging.	215 curtains made.
6 bags, tea and coffee.	46 curtains hemmed.
183 bags, laundry.	9 pairs curtains, drapery, repaired.
8 bags, laundry, repaired.	17 curtains, lace, repaired.
136 bags, individual.	11 curtains, ticking.
65 bags, canton flannel for silver.	150 curtains, sash.
6 bags, broom.	41 curtains, screen.
4 bags, hot-water bottle,	12 curtains, dark.
80 bed spreads repaired.	2 cushions, chair.
19 bed spreads bound.	161 chemises.
14 bed socks.	5 corset covers.
62 bed pads.	6 cone covers, ether.
2 bed pads, repaired.	19 dresses, cotton.
45 bandages, surgical.	16 dresses, cotton, altered.
11 bibs.	1 dress, wool.
409 blankets bound and tagged.	1 dress skirt, wool.
531 blankets repaired.	27 dresses, strong.
22 canvas bed sheets with jackets.	602 dresses, strong, repaired.
34 canvas bed sheets with jackets repaired.	7 dress waists altered.
52 canvas bed sheets repaired.	4 dress waists.
5 canvas bath tub covers.	2 dress skirts.
10 canvas bath tub covers repaired.	8 dress skirts altered.
4 canvas pack covers.	3 dressing sacks.
11 canvas pack covers repaired.	143 pairs drawers.
20 canvas camisoles,	138 dusters.
54 canvas camisoles repaired.	28½ hours flag repairing.
6 canvas combination suits.	8 horse blankets repaired.
27 canvas combination suits repaired.	3 horse blankets lined.
12 canvas muffs.	36 jumpers tagged.
16 canvas muffs repaired.	12 kimonos.
4 canvas mittens repaired.	110 linen table cloths, white.
25 canvas anklets repaired.	12 linen table cloths, colored.
72 canvas straps.	60 linen table squares.
1 canvas ice bag.	224 linen shams.
	330 linen bureau scarfs, white.
	50 linen bureau scarfs, colored.

30 linen stand covers.	1,174 7/4 sheets, bleached.
294 night dresses, bleached.	3,564 7/4 sheets, unbleached.
1,198 night dresses, unbleached.	578 shirts, outing.
21 night dresses, short.	52 shirts, night, bleached.
1,623 napkins, sanitary.	180 shirts, night, unbleached.
72 overalls tagged.	78 shirts, night, short.
1 piano cover.	38 skirts, long.
1,572 pillow slips, bleached.	103 skirts, short.
264 pillow slips, Talbot.	4 sunbonnets.
2,604 pillow slips, unbleached.	120 ticks, pillow.
220 restraint lacings.	2 ticks, chair cushion.
96 restraint straps.	1 tick, mat for carriage.
7 restraint collars.	152 ticks, mattress.
138 rugs bound and repaired.	69 trousers repaired.
2 silence cloths.	273 towels, roller, long.
24 strong blankets lined and quilted.	4,891 towels, roller, short.
2 surgical sheets.	372 towels, glass.
10 surgical stockings.	1,212 towels, dish.
732 pairs socks tagged.	26 towels, side.
6 sofa pillows.	274 towels, huck.
72 9/4 sheets, bleached.	

PRODUCTS OF THE FARM

DEC. 1, 1909, TO NOV. 30, 1910.

Apples, 552 barrels,	\$1,656 00
Asparagus, 10 $\frac{3}{4}$ boxes,	48 00
Beans, string, green, 247 bushels,	185 25
Beans, string, wax, 125 bushels,	93 75
Beans, shell, 69 $\frac{1}{4}$ bushels,	86 56
Beans, lima, 3 $\frac{1}{2}$ bushels,	1 75
Beef, 3,551 pounds,	248 57
Beets, 625 bushels,	375 00
Beet greens, 49 bushels,	17 15
Cabbage, 10 $\frac{3}{4}$ tons,	101 50
Carrots, 289 $\frac{1}{2}$ bushels,	173 70
Celery, 109 $\frac{1}{2}$ boxes,	109 50
Chard, 695 $\frac{1}{2}$ bushels,	243 43
Chicken, 1,068 $\frac{1}{2}$ pounds,	256 44
Corn, green, 1,346 $\frac{1}{2}$ bushels,	1,009 69
Cress, 6 bushels,	3 00
Cucumbers, 135 $\frac{1}{2}$ boxes,	202 87
Duck, 11 pounds,	1 76
Eggs, 1,787 dozen,	536 10
Endive, 34 dozen,	5 10
Fowl, 275 pounds,	49 50
Ice, 504 $\frac{3}{4}$ tons,	1,614 25
Kahlrabi, 30 $\frac{1}{2}$ bushels,	15 25
Kale, 263 bushels,	78 90
Leeks, 52 bushels,	26 00
Lettuce, 196 $\frac{1}{4}$ boxes,	147 19
Milk, 376,745 quarts,	22,604 70
Mushrooms, 35 pounds,	26 25
Onions, 104 $\frac{1}{2}$ bushels,	88 83
Okra, 4 bushels,	2 00
Parsley, 2 bushels,	1 00
Parsnips, 467 $\frac{1}{2}$ bushels,	467 50
Pears, 144 bushels,	252 00
Pease, 144 $\frac{3}{4}$ bushels,	144 75
Peppers, 3 $\frac{1}{2}$ bushels,	2 63
Pork, 45,355 pounds,	4,535 50

Amount carried forward, \$35,411 37

<i>Amount brought forward,</i>	\$35,411 37
Potatoes, 1,008 bushels,	705 60
Pumpkins, 80 pounds,	2 40
Quinces, $\frac{1}{2}$ bushel,	1 00
Radishes, 541 $\frac{1}{2}$ dozen bunches,	135 75
Rhubarb, 7,143 pounds,	142 86
Salsify, 48 bushels,	48 00
Spinach, 800 bushels,	32 00
Squash, winter, 11 $\frac{1}{2}$ tons,	345 00
Squash, summer, 55 barrels,	55 00
Tomatoes, 312 $\frac{1}{2}$ bushels,	234 38
Turnips, 325 $\frac{1}{2}$ barrels,	406 88
Veal, 856 pounds,	94 16
English hay, 229 tons,	4,809 00
Meadow hay, 20 tons,	160 00
Ensilage, 650 tons,	3,250 00
Green feed, 135 tons,	675 00
Cabbage fodder, 10 tons,	100 00
Rye fodder, 5 tons,	25 00
Rowen, 30 tons,	360 00
Small potatoes, 55 bushels,	13 75
Wood, 30 cords,	135 00
Manure, 424 cords,	2,120 00
	<u>\$49,262 15</u>

PRODUCTS ON HAND, NOV. 30, 1910.

Apples, 291 barrels,	\$873 00
Beets, 433 bushels,	259 80
Cabbage, 5 $\frac{1}{2}$ tons,	57 50
Carrots, 207 bushels,	124 20
Celery, 60 dozen bunches,	60 00
English hay, 175 tons,	3,675 00
Ensilage, 540 tons,	2,700 00
Meadow hay, 10 tons,	80 00
Rye fodder, 1 ton,	5 00
Ice, 60 tons,	180 00
Kale, 75 bushels,	22 50
Leeks, 50 bushels,	25 00
Onions, 26 bushels,	22 10
Parsnips, 382 bushels,	382 00
Potatoes, 125 bushels,	107 50
Salsify, 48 bushels,	48 00
Squash, winter, 7 $\frac{1}{2}$ tons,	225 00
Turnips, 270 $\frac{3}{4}$ barrels,	338 33
Wood, 25 cords,	112 50
	<u>\$9,297 43</u>

SUMMARY OF FARM ACCOUNT.

Dr.

To expenditures on farm account: —

Apple trees,	\$25 00
Bedding for cattle,	764 84
Blacksmith's supplies,	350 31
Board of farmers,	4,635 00
Eggs for setting,	42 40
Farm machinery,	246 28
Fertilizers,	843 77
Filling silo,	15 00
Gas sprayer supplies,	39 91
Harness repairs and furnishings,	50 64
Harvesting supplies,	36 00
Hay and grain,	11,471 52
Horses,	475 00
House rent,	144 00
Incubators,	71 40
Labor, carpenters on general repairs,	605 51
Labor, carpenters on poultry house and yard,	354 89
Labor, engineers on general repairs,	81 11
Lumber for general repairs,	357 24
Lumber, etc., for poultry house and yard,	524 00
Paint for general repairs,	66 46
Poultry yard wire, etc.,	50 58
Registering cattle,	10 00
Rent for Collins farm,	150 00
Roosters,	11 50
Seeds, etc.,	147 84
Sundries,	72 02
Swill,	547 50
Tools and implements,	283 31
Veterinary,	1 50
Wages and board of attendant,	654 00
Wages of farmers,	8,378 68
	<u>\$31,507 21</u>
Profit of the farm to balance,	14,881 28
	<u>\$46,388 49</u>

CR.

By food items, etc., furnished the hospital: —

Apples, 695 $\frac{3}{4}$ barrels,	\$2,087 00
Asparagus, 10 $\frac{3}{4}$ boxes,	48 00
Beans, string, green, 247 bushels,	185 25
Beans, string, wax, 125 bushels,	93 75
Beans, shell, 69 $\frac{1}{4}$ bushels,	86 56
Beans, lima, 3 $\frac{1}{2}$ bushels,	1 75
Beef, 3,551 pounds,	248 57
Beets, 446 $\frac{1}{4}$ bushels,	267 90
Beet greens, 49 bushels,	17 15
Cabbage, 24 tons,	240 00
Carrots, 197 $\frac{1}{2}$ bushels,	118 50
Cauliflower, $\frac{3}{4}$ box,	80
Celery, 108 boxes,	108 00
Chard, 695 $\frac{1}{2}$ bushels,	243 43
Chicken, 1,068 $\frac{3}{4}$ pounds,	256 44
Corn, green, 1,346 $\frac{1}{4}$ bushels,	1,009 69
Cress, 6 bushels,	3 00
Cucumbers, 135 $\frac{1}{4}$ boxes,	202 87
Duck, 11 pounds,	1 76
Eggs, 1,787 dozen,	536 10
Endive, 34 dozen,	5 10
Fowl, 275 pounds,	49 50
Ice, 458 tons,	1,374 00
Kahlrabi, 30 $\frac{1}{2}$ bushels,	15 25
Kale, 284 bushels,	85 20
Leeks, 4 bushels,	2 00
Lettuce, 196 $\frac{1}{4}$ boxes,	147 19
Milk, 376,745 quarts,	22,604 70
Mushrooms, 35 pounds,	26 25
Okra, 4 bushels,	2 00
Onions, 112 $\frac{1}{4}$ bushels,	95 42
Parsley, 2 bushels,	1 00
Parsnips, 409 $\frac{1}{4}$ bushels,	409 50
Pease, 144 $\frac{3}{4}$ bushels,	144 75
Pears, 144 bushels,	252 00
Peppers, 3 $\frac{1}{2}$ bushels,	2 63
Pork, 45,355 pounds,	4,535 50
Potatoes, 883 bushels,	618 10
Pumpkins, 80 pounds,	2 40
Quinces, $\frac{1}{2}$ bushel,	1 00
Radishes, 541 $\frac{1}{4}$ dozen bunches,	135 75
Rhubarb, 7,143 pounds,	142 86

Amount carried forward, \$36,408 62

<i>Amount brought forward,</i>	\$36,408 62
Spinach, 800 bushels,	32 00
Squash, winter, 8½ tons,	247 50
Squash, summer, 55 barrels,	55 00
Tomatoes, 312½ bushels,	234 38
Turnips, 219 barrels,	164 25
Veal, 856 pounds,	94 16
Corn, 2 bags,	2 90
Fertilizer, 1 ton,	30 00
Grease, 6,005 pounds,	120 10
Hay, 14 tons,	294 00
Labor, men, 1,812 days,	3,171 00
Labor, teams, 1,527 days,	4,199 25
Linseed, 285 pounds,	5 27
Mix feed, 485 pounds,	7 04
Manure, 20 cords,	100 00
Oats, 789 bushels,	418 08
Shoeing, repairing, etc.,	430 80
Straw, 3,501 pounds,	31 65
Sales —	
Calves,	\$189 00
Hides,	47 06
Pigs,	47 00
Shoeing oxen,	15 50
Wood,	7 00
Blacksmithing,	26 93
Plants,	10 00
	<hr/>
	342 49
	<hr/>
	\$46,388 49

UNIVERSITY OF MICHIGAN



3 9015 06792 6702



